Task card 1 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 4, 9, 14, 19, ...

Task card 2 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 6, 11, 16, 21, ...

Task card 3 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 1, 3, 5, 7, ...

Task card 4 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 9, 12, 15, 18, ...

Task card 5 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 10, 14, 18, 22, ...

Task card 6 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 5, 7, 9, 11, ...

Task card 7 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 9, 13, 17, 21, ...

Task card 8 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 10, 13, 16, 19, ...

Task card 9 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 2, 11, 20, 29, ...

Task card 10 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 11, 19, 27, 35, ...

Task card 11 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 19, 24, 29, 34, ...

Task card 12 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 20, 26, 32, 38, ...

Task card 13 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 28, 32, 36, 40, ...

Task card 14 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 1, 7, 13, 19, ...

Task card 15 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 28, 33, 38, 43, ...

Task card 16 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 2, 7, 12, 17, ...

Task card 17 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 39, 41, 43, 45, ...

Task card 18 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 37, 39, 41, 43, ...

Task card 19 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 28, 30, 32, 34, ...

Task card 20 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 21, 27, 33, 39, ...

Task card 21 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 51, 49, 47, 45, ...

Task card 22 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 62, 59, 56, 53, ...

Task card 23 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 45, 40, 35, 30, ...

Task card 24 Arithmetic Sequences: Find the Com...

Find the common difference of the arithmetic sequence 23, 33, 43, 53, ...

Arithmetic Sequences: Find the Common Difference Task Cards

Recording sheet · Grade 9 · Find the common difference d of each arithmetic sequence. It can be negative, like d = -3.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Arithmetic Sequences: Find the Common Difference Task Cards: Answer Key

Grade 9 · Easy

The answers online

1. 5	**2.** 5	**3.** 2
4. 3	**5.** 4	**6.** 2
7. 4	**8.** 3	**9.** 9
10. 8	**11.** 5	**12.** 6
13. 4	**14.** 6	**15.** 5
16. 5	**17.** 2	**18.** 2
19. 2	**20.** 6	**21.** -2
22. -3	**23.** -5	**24.** 10